Doc Code: PET.OP

05-.08-11

Document Description: Petition for Review by the Office of Petitions

PTO/SB/64 (07-09) Approved for use through 07/31/2012. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT **Docket Number (Optional)** ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b) First named inventor: Brian P. Roarty APR 2 9 2011 Application No.: 10/797,255 Art Unit: _3663 Filed: March 10, 2004 Examiner: Erin M. B. Leach Title: Implementation and Application of Phase Change In A Fluid Flowing Through A Nozzle 0093174138 Attention: Office of Petitions Mail Stop Petition LMELK Refund Total: \$810.00 Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 FAX (571) 273-8300 NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282. The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus any extensions of time actually obtained. APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION NOTE: A grantable petition requires the following items: (1) Petition fee; (2) Reply and/or issue fee; (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and (4) Statement that the entire delay was unintentional 1. Petition Fee Small entity-fee \$ 810.00 (37 CFR 1.17(m)). Application claims small entity status. See 37 CFR 1.27. Other than small entity-fee \$ _____ (37 CFR 1.17(m)) 2. Reply and/or fee The reply and/or fee to the above-noted Office action in the form of marked claims listing w/text corrections (identify type of reply): has been filed previously on Jan. 19th, 2010; and, is enclosed herewith. B. The issue fee and publication fee (if applicable) of \$_____ has been paid previously on _ is enclosed herewith. Page 1 of 21 This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office,

U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail

Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/64 (07-09)

Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it disptays a valid OMB control number

Terminal disclaimer with disclaimer fee	
Since this utility/plant application was filed on	or after June 8, 1995, no terminal disclaimer is required.
A terminal disclaimer (and disclaimer fee (37 of other than a small entity) disclaiming the requirements	CFR 1.20(d)) of \$for a small entity or \$for ired period of time is enclosed herewith (see PTO/SB/63).
grantable petition under 37 CFR 1.137(b) was uninten	od reply from the due date for the required reply until the filing of a tional. [NOTE: The United States Patent and Trademark Office may to whether either the abandonment or the delay in filing a petition 03(c), subsections (III)(C) and (D)).]
	WARNING:
to identify theft. Personal information such as social security check or credit card authorization form PTO-2038 submitted petition or an application. If this type of personal information should consider redacting such personal information from the advised that the record of a patent application is available to request in compliance with 37 CFR 1.213(a) is made in the abandoned application may also be available to the public if	Information in documents filed in a patent application that may contribute y numbers, bank account numbers, or credit card numbers (other than a for payment purposes) is never required by the USPTO to support a is included in documents submitted to the USPTO, petitioners/applicants e documents before submitting them to the USPTO. Petitioner/applicant is the public after publication of the application (unless a non-publication application) or issuance of a patent. Furthermore, the record from an the application is referenced in a published application or an issued patent arms PTO-2038 submitted for payment purposes are not retained in the
- Maryl A MIL	April 29th, 2011
George S. Cole	Date 40,563
Type or Printed name	Registration Number, If applicable
495 Seaport Court, Suite 101	650-322-7760
Redwood City, CA 94063 Address Address	Telephone Number
Enclosures: Fee Payment Reply Terminal Disclaimer Form	
	tatements establishing unintentional delay
Other: Pet'ns (in alternative) to	o W/D Holding of Abandonment; Revive for Unavoid. Delay
Deposited with the United States Post first class mail in an envelope address 1450, Alexandria, VA 22313-1450.	NG OR TRANSMISSION [37 CFR 1.8(a)] al Service on the date shown below with sufficient postage as sed to: Mail Stop Petition, Commissioner for Patents, P. O. Box shown below to the United States Patent and Trademark Office
Date	Signature
·	Typed or printed name of person signing certificate

PTO/SB/61 (07-09)

Approved for use through 07/31/2012. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

APR 2 9 2011

Docket Number (Optional) PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT **ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a)** First Named Inventor: Brian P. Roarty Art Unit: 3663 Examiner: Erin M. B. Leach Application Number: 10/797,255 Filed: March 10, 2004 Title: Reigno Keya 64991741 Implementation and Application of Phase Change In A Fluid Flowing-Through A Nozzle Chicun Kerung jotal: \$270.0 Attention: Office of Petitions Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282. The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained. APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION. NOTE: A grantable petition requires the following items: (1) Petition fee. (2)Reply and/or issue fee. Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed (3)before June 8, 1995, and for all design applications; and Adequate showing of the cause of unavoidable delay. 1. Petition fee Small entity – fee \$ 270.00 (37 CFR 1.17(I)). Applicant claims small entity status. See 37 CFR 1.27. Other than small entity – fee \$_____ (37 CFR 1.17(i)). 2. Reply and/or fee The reply and/or fee to the above-noted Office action in the form of marked claims listing whext corrections (identify the type of reply): has been filed previously on Jan. 19th, 2010 \checkmark is enclosed herewith. The issue fee of \$ ___

[Page 1 of 3]

[Page 1 of 3]
This collection of information is required by 37 CFR 1.137(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

05/02/2011 HVU0NG2 00000053 10797255

02 FC:2452

270.00 DP

has been filed previously on

is enclosed herewith.

Adjustment date: 07/25/2011 CKHLOK 05/02/2011 hVJUNG2 00000053 10/97255 02 FC:2452 -270.00 OP

PTO/SB/61 (07-09) Approved for use through 07/31/2012. OMB 0551-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							
PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a)							
3. Terminal disclaimer with disclaimer fee							
Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.							
A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ for a small entity or \$ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).							
4. An adequate showing of the cause of the delay, and that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition under 37 CFR 1.137(a) was unavoidable, is enclosed.							
WARNING: Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.							
Henrell A	April 29th, 2011						
Signature	Date						
George S. Cole	40,563						
Typed or printed nam	e Registration Number, if applicable						
495 Seaport Court, Suite 101	650-322-7760						
Redwood City, CA 94063 Address Address	Telephone Number						
Enclosure Fee Payment							
✓ Reply							
☐ Terminal Disclaimer Form							
Additional sheets containing statements establishing unavoidable delay							
Pet'ns (in alternative) to W/D Holding of Abandonment; Revive for Unintent'l Delay							
CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.8(a)) I hereby certify that this correspondence is being: deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.							
Date	Signature						
Typed or printed name of person signing certificate							

UNITED STATES PATENT & TRADEMARK OFFICE Washington, D.C. 20231

	REQUEST FOR PATENT FEE REFUND						
1 Date of Request: 7/22/11 2 Serial/Patent # 10/797,255							
3 Please refund the following fee(s):			4 PAPER NUMBER		5 DATE FILED	6 AMOUNT	
Filing						\$	
Amendment						\$	
Extension of Time						\$	
Notice of Appeal/Appeal					,	\$	
<pre>Petition</pre>			III	W	4/29/11	\$ 270	
	Issue				/ /	\$	
Cert of Correction/Terminal Disc.		z.				\$	
	Maintenance					\$	
	Assignment					\$	
	Other					\$	
		7	7 TOTAL AMOUNT OF REFUND			\$ <i>108</i> 0.00	
		8	8 TO BE REFUNDED BY:				
10 REASON:				Treasury Check			
	Overpayment		Credit Deposit A/C #:				
	Duplicate Payment		9				
	No Fee Due (Explanation):	Ę					
Pets under 1.137(a) + (b) dismisser 28							
moot.							
					-		
11 REFUND REQUESTED BY:							
TYPED/PRINTED NAME: Kenya A. Mclaughlin TITLE: Petitions Attorney						Petitions Attorney	
SIGNATURE: /kenyamclaughlin/				P	HONE:	571-272-3222	
OFFICE: Office of Petitions							
THIS SPACE RESERVED FOR FINANCE USE ONLY:							
APPROVED: Clubk DATE: 7/25/11							

Instructions for completion of this form appear on the back. After completion, attach white and yellow copies to the official file and mail or hand-carry to:

Office of Finance Refund Branch Crystal Park One, Room 802B

PORM PTO 1577 (01/90)